Future of CCS TSI
STIP, TSI and standardisation requests

For ERTMS Conference 2024 Valenciennes

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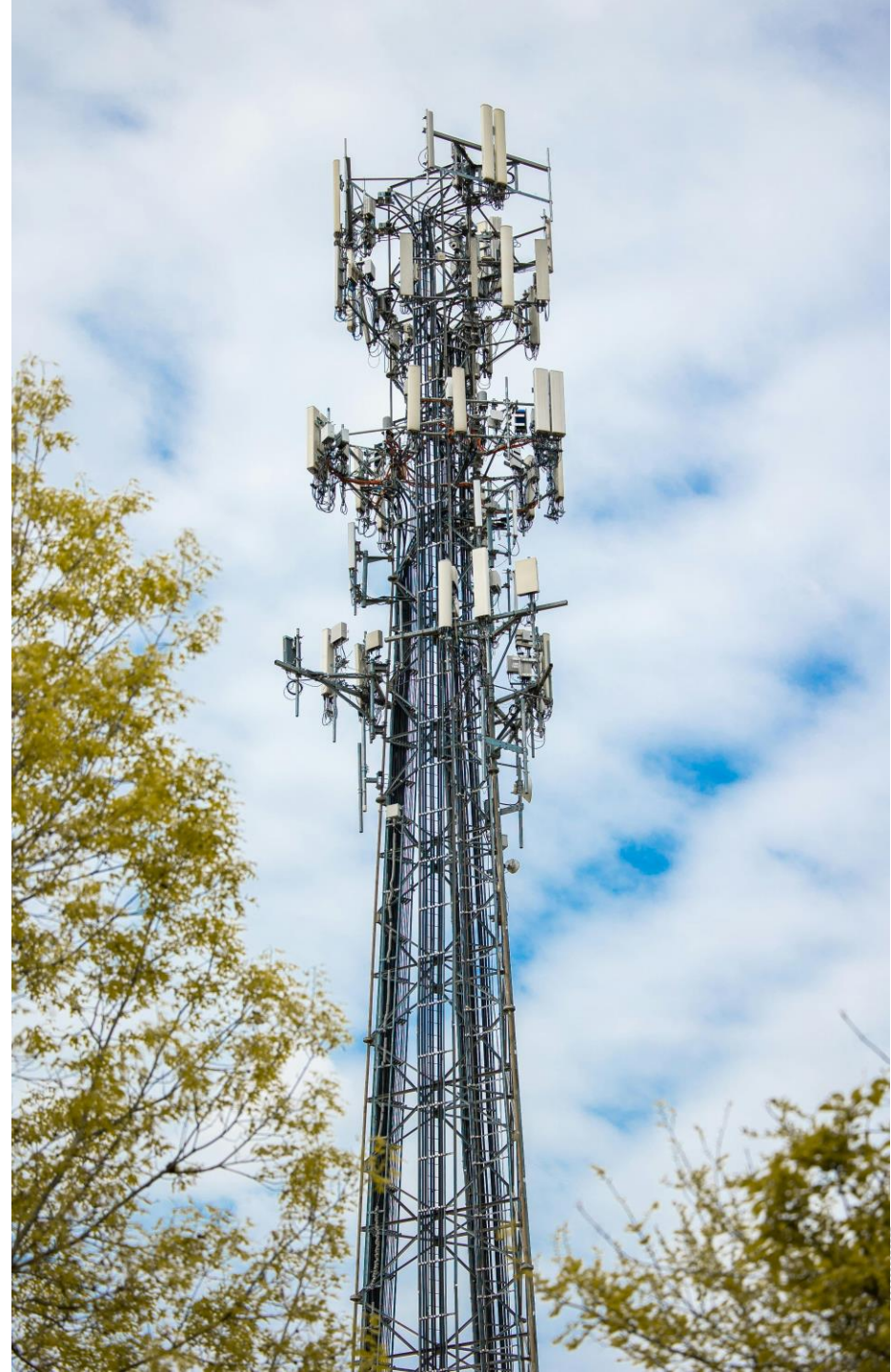*Railway Interoperability and Safety*

Agenda

1. Content and timing of revisions

2. How we do it?

3. Your contribution

Revision around 2027

- FRMCS

- Cybersecurity (as needed)

- Links to DAC

European Commission

Revisions 2027-28

- Technical improvements
  - Further Modularity
  - Interface to absolute safe train positioning
  - Improving the DMI
- Harmonisation engineering and operational rules:
  - ESC/RSC reduction
  - Consistency of new functions
  - Streamline operational processes

- Improving the TSI itself and process:
  - Glossaries/vocabulary
  - Improve relation to standards
  - Review certification and authorization processes
  - Replace real-life test with labs and virtual tests

European Commission

Revisions 2030 and beyond

- Automated Train Operations GoA
  3 and 4 and Remote TO

- Absolute Safe Train Positioning

- Full Operational harmonisation

- Complete Modularity

European Commission

How to make it

Calendar current process:

- EC initial ideas – End 23

- Stakeholders' comments – Jan 24

- First draft of TSI request - Apr 24

- Stakeholders' comments – May 24

- RISC discussion – Jun 24

Context:

- Create long-term predictability

- Broad sector partnership

- Flexibility via revisions of the TSI request

- Close link with the STIP

European Commission

We count on you

- Discuss in the associations and at national level
- Provide comments
  - TSI request
  - Standardisation and TSI input plan
- Contribute to the development of the specifications (EU-RAIL, ERA)
- Use them

European Commission

"*The future is bright*"

Thank you

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